

INFORMATION HANDOUT

MATERIALS INFORMATION

SUMMARY OF EXISTING PAVEMENT INVESTIGATIONS

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Investigations carried out on the existing road, Mod – 299 – PM 14.7/20.0, indicate that these materials are suitable for cold in-place recycling. Coring tests conducted on subject roadbed indicate that the engineering properties of these materials may be improved to provide sufficient strength required to extend the life of this pavement for 10 years by recycling the upper 0.33' with asphalt emulsion and capping with 0.15' of hot mix asphalt.

The general structural section, from the bottom up, is native material, and asphalt concrete. Cores indicated that the depth of asphalt concrete ranged from 0.4-ft to 0.5-ft. Core samples taken were uniform in appearance.

Ground Penetrating Radar soundings were also collected and generally were in agreement with the core samples collected. The sounding showed the existing asphalt concrete thickness from PM 14.7 to PM 17.5 to range from 0.6 ft to 1.1 ft. From PM 17.5 to PM 20.0, the existing asphalt concrete thickness ranged from 0.4 ft to 0.5 ft.

The existing AC appears to be distressed. A considerable amount of crack seal has been placed from approximately PM 17.5 to 20.0

Any reliance placed by the Contractor on this information shall be at their own risk and they shall undertake their own separate testing program to determine the materials present and conditions prevailing at the time of construction.